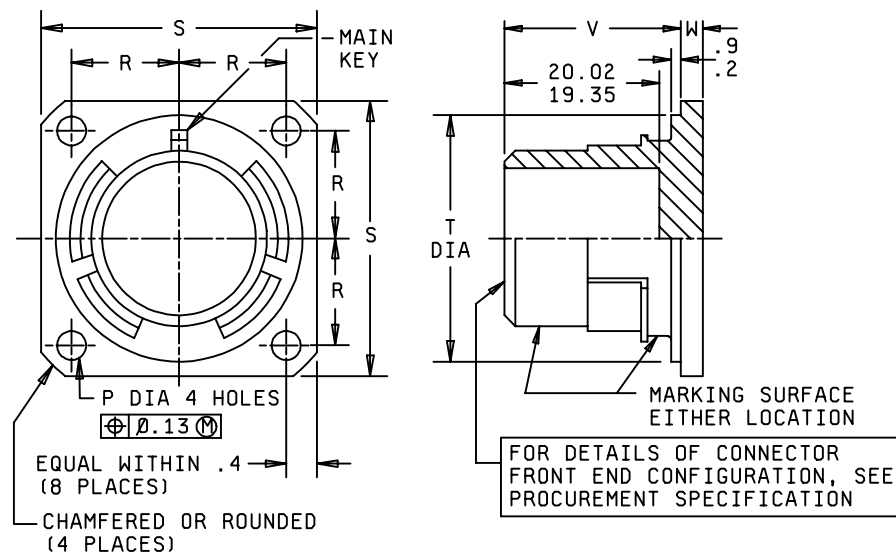DETAIL SPECIFICATION SHEET

CONNECTORS, ELECTRICAL, CIRCULAR, RECEPTACLE,
DUMMY STOWAGE, BREECH COUPLING, SERIES IV, METRIC

This specification is approved for use by all Departments
and Agencies of the Department of Defense.

The requirements for acquiring the product described herein
shall consist of this specification and MIL-DTL-38999.

NOTES:
1. Dimensions are in millimeters.
2. Flange is solid.
3. Dummy receptacles are used when unmated plugs must be protected.

FIGURE 1. Dummy receptacle, classes W and X.

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

Shell size	Shell size code	P dia	R BSC	S	T dia	V	W
11	B		10.31	26.7 / 25.6	20.15 / 19.76		
13	C		11.51	29.1 / 28.0	23.35 / 22.96		
15	D	3.5 / 3.1	12.31	31.5 / 30.4	26.52 / 26.13		2.6 / 2.1
17	E		13.49	33.9 / 32.8	29.72 / 29.33		
19	F		14.68	37.1 / 36.0	32.87 / 32.48	20.8	
21	G		15.88	40.2 / 39.1	36.05 / 35.66	19.2	
23	H	4.0 / 3.6	17.46	43.4 / 42.3	39.22 / 38.83		3.4 / 2.9
25	J		19.05	46.6 / 45.5	42.40 / 40.01		

FIGURE 1. Dummy receptacle, classes W and X. – Continued.

REQUIREMENTS:

Dimensions and configuration: See figure 1.

Interface dimensions shall conform to MIL-DTL-38999, except one design shall accommodate all polarization positions (within its shell size).
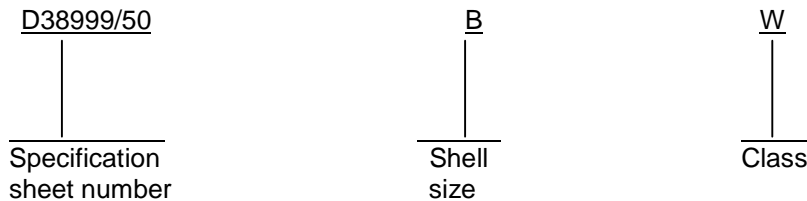
Material:

Shell: Aluminum alloys as specified in MIL-DTL-38999.

Qualification: Qualification shall consist of the dynamic salt spray test, altitude immersion, coupling torque and visual, and mechanical inspection as specified in MIL-DTL-38999, conducted on two samples of each shell size.

This receptacle mates with MIL-DTL-38999/46 and /47.

Part of Identifying Number (PIN) consists of the letter D, the basic number of the specification sheet, and a dash number compiled from the code.

<u>D38999/50</u>   <u>B</u>   <u>W</u>

Specification   Shell   Class
sheet number   size

CONCLUDING MATERIAL

Custodians: Preparing activity:
   Army – CR   DLA - CC
   Navy - AS
   Air Force – 11   (Project 5935-4301-27)
   DLA - CC

Review activities:
   Army - MI
   Navy - EC, MC, OS
   Air Force - 19, 99